

NATIONAL PHOTOGRAPHIC



INTERPRETATION CENTER

TOP SECRET RUFF

25X1

# SATELLITE SYSTEM PARAMETERS

	SEARCH SYSTEM KH-4	SELECTIVE TARGETING SYSTEMS KH-7
FOCAL LENGTH	24"	77"
RESOLUTION (STATIC TESTING)	140-190L MM	100-150L MM
FILM WIDTH	70MM	9.46"
FILM CAPACITY	8,000' EACH CAMERA 16,000 PER SRV*	3,400'
SCALE AT 90NM ALTITUDE	1:270,000	1:90,000
SWATH WIDTH AT 90NM ALTITUDE	120NM	10.6NM
ORBITAL LIFE	15 DAYS	8 DAYS
NUMBER OF PHOTOGRAPHIC ACQUISITION DAYS PRESENT	6-9 PER SRV*	7-8

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\*SATELLITE RE-ENTRY VEHICLE

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